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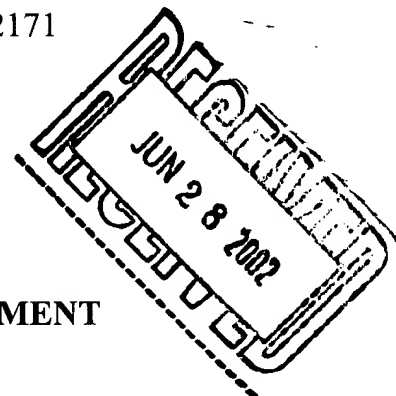
Applicant : C. H. V. CHENG

Group Art Unit: 2171

Appln. No. : 09/931,882

Filed : August 20, 2001

For : KNOWLEDGE DISCOVERY SYSTEM



### **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. 1.56, 1.97-1.98, and supplemental to the Information Disclosure Statement filed November 23, 2002, Applicant hereby calls the following documents to the Examiner's attention:

U.S. Patent No. 5,893,091 to HUNT et al., issued April 6, 1999;

U.S. Patent No. 5,899,995 to MILLIER et al., issued May 4, 1999;

"User Centered System Design, New Perspectives on Human-computer interaction", chapters 3, 11-14 and 17-21, to NORMAN et al., 1986;

"The Evolution of User Behavior in a Computerized Conferencing System" to HILTZ et al., in COMMUNICATIONS OF THE ACM, volume 24, number 11, November 1981;

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“Knowledge Based Document Classification Supporting Integrated Document Handling”, to EIRUND et al., in CONFERENCE ON OFFICE INFORMATION SYSTEMS, ACM, pages 189-196, 1988;

“NRT (News Retrieval Tool) A User’s Guide”, to SANDERSON, in IEEE COLLOQUIUM, number 101, pages 5/1-5/14, 1990;

“Learning from Hotlists and Coldlists: Towards a WWW Information Filtering and Seeking Agent”, to PAZZANI et al., Department of Information and Computer Science, UC Irvine, pages 492-495, November 1995;

“Customizing Information Capture and Access” to RUS et al., in ACM TRANSACTIONS ON INFORMATION SYSTEMS, volume 15, number 1, pages 67-101, January 1997;

“A Multi-Level Approach to Intelligent Information Filtering: Model, System and Evaluation” to MOSTAFA et al., in ACM TRANSACTIONS ON INFORMATION SYSTEMS, volume 15, number 4, pages 368-399, October 1997;

A screenshot of a webpage from the World Wide Web at [www-3.ibm.com/software/data/iminer/fortext/cluster/cluster.html](http://www-3.ibm.com/software/data/iminer/fortext/cluster/cluster.html), downloaded December 28, 2001;

A screenshot of a webpage from the World Wide Web at [www-3.ibm.com/software/data/iminer/fortext/summarize/summarize.html](http://www-3.ibm.com/software/data/iminer/fortext/summarize/summarize.html), downloaded December 28, 2001; and

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A screenshot of a webpage from the World Wide Web at [www-3.ibm.com/software/data/iminer/fortext/index.html](http://www-3.ibm.com/software/data/iminer/fortext/index.html), downloaded December 28, 2001.

Applicant respectfully requests that the Examiner consider the above materials and cite the patent documents. Copies of the above-noted documents are attached and have been listed on a PTO-1449 Form which is also attached hereto. Accordingly, the Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the form to the Applicant with the next official communication in the present application to confirm consideration of these documents.

Applicant is also aware of several relevant World Wide Web webpages that are no longer available, to the best of Applicant's knowledge, as follows:

An Excite@home webpage, noted on or about September 13, 1996, 56 pages, author unknown;

A MSNBC webpage, noted on or about September 13, 1996, 18 pages, author unknown;

A Real Audio Plus webpage, noted on or about September 13, 1996, 17 pages, author unknown; and

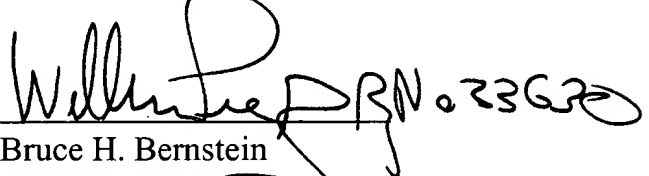
A Yahoo webpage, noted on or about September 14, 1996, 17 pages, author unknown.

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Applicant invites the Examiner to search for any of the above-noted documents. Each of the webpages that is no longer available was previously brought to the Applicant's attention, but are no longer available to the best of Applicant's knowledge.

Should there be any questions regarding this paper, please contact the undersigned at the below listed number.

Respectfully submitted,  
C. H. V. CHENG

  
Bruce H. Bernstein  
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June 24, 2002  
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